Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	4.64	04/26/2016 04/26/2016	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		2		
LM End	0.00	Issue Type +	Ма	Location *	N/A			
Catagony	Earthen L	evee		GPS La	atituc	de/Longitude		
Category				Start		End		
Item	Flood Pre	paredness &	Training		0		0	
пеш					0		0	
DWR ID DWR_RD2103_01_s _ 2012_2								
		Comn	nent Cod	le				
Inspector Comment								
LMA regularly attends flood fight training put on by RD784 and DWR.								

No Photos

LM Start	0.00	Rating **	Α	Issue No.		5	
LM End	0.00	Issue Type +	Ma	Location *		N/A	
Category Earthen Levee			GPS Latitude/Longitude				
Category				Start		End	
Operations & Maintenance					0		0
пеш	Manuals				0		0
DWR ID	DWR_RD2	103_01_s _ 201	3_5				
		Comn	nent Cod	le			
		Inchecto	or Comm	ont			

The manuals are located at Tom Englers office.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		6			
LM End	0.00	Issue Type +	Ма	Location *					
Earthen Levee			GPS La	atitud	e/Longitude				
Category				Start		End			
Item	Emergency Supplies &				0		0		
пеш	Equipmen	nt			0		0		
DWR ID	DWR_RD2	103_01_s _ 201	3_6						
		Comn	nent Cod	de					
		Inspecto	or Comm	nent					
LMA state	d that they	have approx.	2500 sa	ındbags an	d rela	ated flood			

No Photos

giit material located in a milli storage in downtown wheatiand.	

Location	
LS: Land Side	N/A: Not Applicable
WS: Water Side	
00 - 0	

* Location

* Rating

A: Acceptable

M: Minimally Acceptable

U: Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	4.64	04/26/2016 04/26/2016	Sterling York

LM Start	0.01	Rating **	М	Issue No.		25		
LM End	1.87	Issue Type +	Ma	Location *		WS		
Earthen Levee			GPS La	atitud	le/Longitude			
Category				Start		End		
Item	Vegetatio		39.0197	'99 °	39.029693°			
item				-121.4538	85 °	-121.423759°		
DWR ID DWR_RD2103_01_s _ 2016_25								
		Comn	nent Cod	le				
V1 : Contro	ol annual g	grass and wee	ds on th	e levee slo	pes	and		
easements	S.							
		Inspecto	or Comm	nent				

No Photos

LM Start	0.01	Rating **	M	Issue No.		17			
LM End	1.87	Issue Type +	Ma	Location *	LS				
Category Earthen Levee				GPS Latitude/Longitude					
Calegory	ategory		Start		End				
Item	Vegetatio	n		39.0197	99°	39.029694	0		
пеш				-121.4538	85 °	-121.423759	0		
DWR ID	DWR_RD2	103_01_s _ 201	6_17						
		Comn	nent Cod	le					

V1 : Control annual grass and weeds on the levee slopes and easements

Inspector Comment

No Photos

LM Start	0.20	Rating **	М	Issue No.	23				
LM End	0.22	Issue Type +	Ma	Location *	LS				
Category Earthen Levee				GPS Latitude/Longitude					
Category			Start		End				
Item	Animal Co	ontrol		39.0208	56°	39.020938	0		
item				-121.4506	29°	-121.450237	0		
DWR ID	103_01_f _ 201	5_23							
		Comn	nent Cod	le					

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS : Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	4.64	04/26/2016 04/26/2016	Sterling York

LM Start	1.27	Rating **	N	Issue No.		26			
LM End	1.27	Issue Type +	Ma	Location *		LS			
Cotogony	Earthen L	evee		GPS La	atitud	e/Longitude			
Category				Start		End			
Item	Trim / Thi	n Trees		39.0272	61°	39.027261 °			
пеш				-121.4332	69°	-121.433269 °			
DWR ID	DWR_RD2	103_01_s _ 201	6_26						
		Comn	nent Cod	le					
T5 : Tree s	stumps.								
		Inspecto	or Comm	nent					

No Photos

LM Start	3.33	Rating **	М	Issue No.		21
LM End	3.53	Issue Type +	Ма	Location *	LS	
Earthen Levee				GPS Latitude/Longitude		
Category		Start		End		
Item	Vegetatio	n		39.03292	3°	39.030269°
пеш				-121.40083	8 °	-121.401014°
DWR ID DWR_RD2103_01_s _ 2016_21						
		0		l_		

Comment Code

V1: Control annual grass and weeds on the levee slopes and easements

Inspector Comment

Photo 1 of 1: SP_2016_RD2103_10_21_20160427_00038.jpg



View of vegetation on the landside slope looking upstream.

Photo 1 of 1: SP_2016_RD2103_10_24_20160427_00039.jpg

LM Start	3.33	Rating **	М	Issue No.		24		
LM End	3.53	Issue Type +	e + Ma Location *		ue Type + Ma Location *			WS
Category	Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End		
Item	Vegetatio	n		39.0329	23 °	39.030269°		
пеш				-121.4008	38°	-121.401014 °		
DWR ID	DWR_RD2103_01_s _ 2016_24							

Comment Code

V1: Control annual grass and weeds on the levee slopes and easements

Inspector Comment



View of typical vegetation on waterside looking upstream.

LS : Land Side N/A: Not Applicable WS: Water Side CR : Crown

Rating A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	4.64	04/26/2016 04/26/2016	Sterling York

LM Start	4.41	Rating **	M	Issue No.		8	
LM End	4.49	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Vegetatio	n		39.0410	51 °	39.041810°	
пеш				-121.3949	31 °	-121.393951 °	
DWR ID	DWR_RD2	103_01_f _ 201	3_8				
		Comn	nent Cod	le			
V2 : Remo	ve the wild	growth other	than na	tive grasses	s fro	m the levee	
		Inspecto	or Comm	nent			



This photo was taken from the crown of the levee facing west looking at the vegetation on the waterward slope of the levee.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	4.88	04/26/2016 04/26/2016	Sterling York

LM Start	0.02	Rating **	М	Issue No.		16		
LM End	4.73	Issue Type +	Ма	Location *		LS		
Cotogony	Earthen L	evee		GPS La	atitud	le/Longitude		
Category				Start		End		
Item	Vegetatio	n		38.9935	34°	39.030268°		
пеш				-121.4369	65°	-121.368667 °		
DWR ID	DWR_RD2	103_02_s _ 201	6_16					
		Comn	nent Cod	le				
V1 : Contro easements	•	grass and wee	ds on th	e levee slo	pes	and		
		Inspecto	or Comm	nent				

Photo 1 of 1 : SP_2016_RD2103_11_16_20160427_00031.jpg



View of typical vegetation on the landside slope looking downstream.

LM Start	0.02	Rating ** M Issue		Issue No.		17		
LM End	4.73	Issue Type +	Ма	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory				Start		End		
Item	Vegetatio	n		38.9935	34°	39.030268	0	
iteiii				-121.4369	64 °	-121.368667	0	
DWR ID DWR_RD2103_02_s _ 2016_17								

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Photo 1 of 1 : SP_2016_RD2103_11_17_20160427_00032.jpg



Vie of typical vegetation on the waterside looking downstream.

LM Start	0.29	Rating **	A/W	Issue No.		4
LM End	0.50	Issue Type +	Ма	Location *		WS
Category	evee	GPS La	titud	le/Longitude		
Calegory			Start		End	
Item	Riprap Re	evetments		38.9946	60°	38.995537°
пеш				-121.4321	70°	-121.428535 °
DWR ID	R ID DWR_RD2103_02_s _ 2012_4					
		Comp	ant Coo	40		

Inspector Comment

The District has a concern with dead trees placed in the rip rap that may not stay in place during a high water event.



View of revetment with dead trees, Spring 2013.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	4.88	04/26/2016 04/26/2016	Sterling York

	_						
LM Start	0.29	Rating **	A/W	Issue No.		4 (cont)	
LM End	0.50	Issue Type +	Ma	Location *		WS	
Category	Earthen L	.evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Riprap Re		38.994660°		38.995537 °		
item				-121.432170 °		-121.428535 °	
DWR ID	DWR_RD2	103_02_s _ 201	2_4				
		Comn	nent Cod	le			
Inspector Comment							
The Distric	The District has a concern with dead trees placed in the rip rap that						

may not stay in place during a high water event.



Trees at waters edge in the rip rap levee mile 0.30.

LM Start	2.59	Rating **	M	Issue No.		24	
LM End	2.59	Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Vegetation			39.0092	49°	39.009249	0
пеш	2.59 Issue Type + Ma Location * Earthen Levee GPS I Start	34°	-121.397334	0			
DWR ID	DWR_RD2103_02_s _ 2015_24						
Comment Code							

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

No Photos